

CLAIMS

1. A printing apparatus for printing an image on the basis of image data from an image data source,

5 comprising:

printing means for printing an image on a print medium on the basis of print data;

command determination means for interpreting a control command from the image data source and

10 determining a content designated by the control command;

image processing means for processing image data from the image data source on the basis of a determination result by said command determination

15 means; and

print control means for generating print data on the basis of the image data processed by said image processing means, outputting the print data to said printing means, and printing the print data.

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2. A printing apparatus for printing an image on the basis of image data from a plurality of image data sources, comprising:

25 printing means for printing an image on a print medium on the basis of print data;

command determination means for interpreting a control command from a first image data source out of

the plurality of image data sources and determining a content designated by the control command;

image processing means for processing image data from an image data source other than the first image data source on the basis of a determination result by said command determination means; and

print control means for generating print data on the basis of the image data processed by said image processing means, outputting the print data to said printing means, and printing the print data.

3. The printing apparatus according to claim 2, wherein the control command contains designation information for designating the image data source capable of supplying the image data to the printing apparatus out of the plurality of image data sources.

4. The printer apparatus according to claim 3, further comprising inhibition means for inhibiting reception of the image data from an image data source other than the image data source designated by the designation information.

5. The printing apparatus according to claim 2, wherein the control command contains a command for designating switching of interfaces for connecting the plurality of image data sources.

6. The printing apparatus according to claim 2,
wherein the plurality of image data sources include at
least a digital image sensing apparatus for outputting
5 a sensed image signal by a digital signal, a memory
card for storing image data, and a computer device.

7. A printing apparatus for printing an image on the
basis of image data from a plurality of image data
10 sources, comprising:

first and second interface means, arranged
separately, for enabling mounting at least two storage
units;

printing means for printing an image on a print
15 medium on the basis of print data;

command determination means for interpreting a
control command from a first image data source out of
the plurality of image data sources and determining a
content designated by the control command;

20 switching means for, when said command
determination means determines an access request to one
of the storage units via said first interface means,
determining whether access to one of the storage units
via said first interface means is possible, and if
25 impossible, switching to access to another storage unit
via said second interface means; and

control means for controlling access to said

another storage unit switched by said switching means on the basis of an access request from the first image data source.

5 8. The printing apparatus according to claim 7, wherein at least one of the storage units includes a card memory.

9. A method of controlling a printing apparatus for
10 printing an image on the basis of image data from an image data source, comprising:

 a command determination step of interpreting a control command from the image data source and determining a content designated by the control

15 command;

 an image processing step of processing image data from the image data source on the basis of a determination result in said command determination step; and

20 a print control step of generating and printing print data on the basis of the image data processed in said image processing step.

10. A method of controlling a printing apparatus for
25 printing an image on the basis of image data from a plurality of image data sources, comprising:

 a command determination step of interpreting a

control command from a first image data source out of the plurality of image data sources and determining a content designated by the control command;

an image processing step of processing image data
5 from an image data source other than the first image data source on the basis of a determination result in said command determination step; and

a print control step of generating and printing print data on the basis of the image data processed in
10 said image processing step.

11. The printing apparatus control method according to claim 10, wherein the control command contains designation information for designating an image data
15 source capable of receiving the image data out of the plurality of image data sources.

12. The printer apparatus control method according to claim 11, further comprising the inhibition step of
20 inhibiting reception of the image data from an image data source other than the image data source designated by the designation information.

13. The printing apparatus control method according to claim 10, wherein the control command contains a
25 command for designating switching of interfaces for connecting the plurality of image data sources.

14. The printing apparatus control method according to claim 10, wherein the plurality of image data sources include at least a digital image sensing apparatus for
5 outputting a sensed image signal by a digital signal, a memory card for storing image data, and a computer device.

15. A method of controlling a printing apparatus for
10 printing an image on the basis of image data from a plurality of image data sources, comprising:

a command determination step of interpreting a control command from a first image data source out of the plurality of image data sources and determining a
15 content designated by the control command;

a switching step of, when an access request to a storage unit via a first interface unit is determined in said command determination step, determining whether access to the storage unit via the first interface unit
20 is possible, and if impossible, switching to access to another storage unit via a second interface unit; and

a control step of controlling access to the another storage unit switched in said switching step on the basis of an access request from the first image
25 data source.

16. The printing apparatus control method according

to claim 15, wherein the storage unit includes a card memory.

17. A computer-readable storage medium which stores a
5 program which executes the control method defined in
claim 10.

18. A program which executes the control method
defined in claim 10.